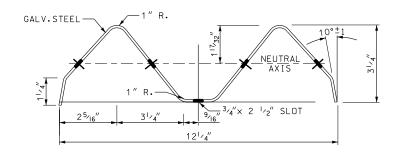
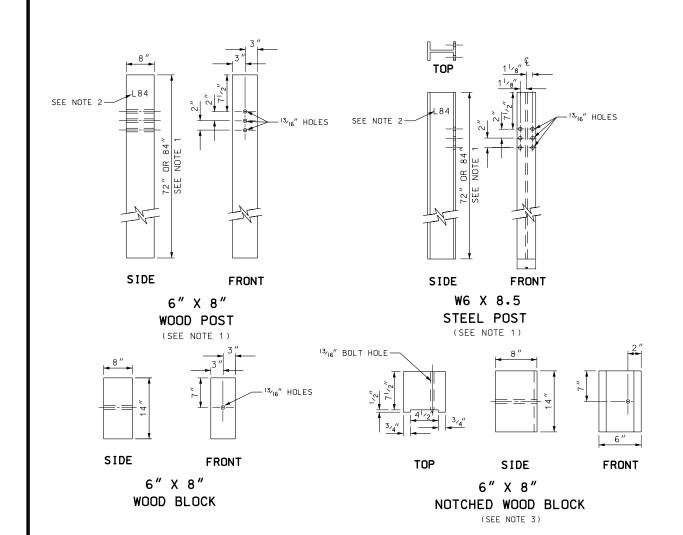
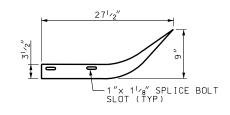


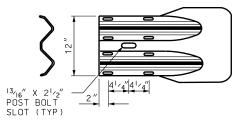
STANDARD GUARDRAIL PANELS



SECTION THRU RAIL ELEMENT







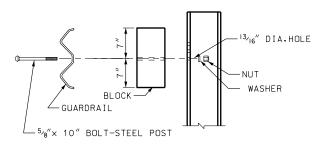
16 D GALVANIZED NAIL TIMBER POST AND BLOCK GALVANIZED STEEL BAND 13/16" DIA. HOLE NUT WASHER POST 5'8" × 18" BOLT-POST

WOOD POST TO RAIL TYPICAL

USE BOTTOM HOLE FOR INTIAL INSTALLATION

END SECTION (FLARED)

USE END SECTION (FLARED) WHEN TRAILING END IS OUTSIDE OPPOSING TRAFFIC CLEAR ZONE.



BUTTON HEAD BOLT

GALVANIZED BOLTS, NUTS, WASHERS

SPLICE BOLTS (WASHER NOT REQ'D.)

11-4
STEEL BOLT W/ WOOD BLOCK
WOOD POST W/ WOOD BLOCK
WOOD POST W/WOOD BLOCK (MEDIAN)

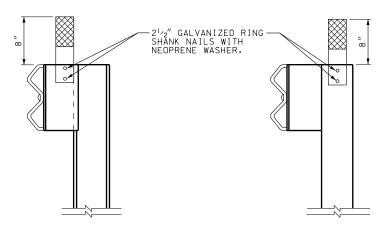
25"

STEEL POST TO RAIL TYPICAL

USE BOTTOM HOLE FOR INTIAL INSTALLATION

NOTES:

- 1. SEE INSTALLATION DETAIL STD DWG BA 4B FOR POST LENGTH REQUIREMENTS.
- 3. DO NOT USE WASHERS ON RAIL SPLICE CONNECTION.
- 4. A COMPOSITE OR PLASTIC BLOCK CAN BE SUBSTITUTED FOR THE NOTCHED WOOD BLOCK ON STEEL POST INSTALLATION. NCHRP-350 COMPLIANCE REQUIRED.



DELINEATOR DETAIL

STEEL POST W/WOOD OR COMPOSITE BLOCK

SEE STD DWG GW 9 FOR HARDWARE AND GW 10 FOR PLACEMENT

DELINEATOR DETAIL

WOOD POST W/ WOOD BLOCK

SEE STD DWG GW 9 FOR HARDWARE AND GW 10 FOR PLACEMENT

F TRANSPORTATION
) AND BRIDGE CONSTRUCTION
CITY, UTAH Н DEPARTMENT O D DRAWINGS FOR ROAE SALT LAKE 1 UTAH BEAM GUARDRAIL HARDWARE

BE

STD DWG